

Certificate of Analysis

TCLP Semi-Volatile Spiking Mixture

Product Number: TCLP-512

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Lot Number: CG-1010

Lot Issue Date: Mar-2010

Expiration Date: Apr-2012

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
o-cresol	000095-48-7	09416AA	2006 ± 10 µg/mL
m-cresol	000108-39-4	03517AG	2006 ± 10 µg/mL
p-cresol	000106-44-5	09410PI	2006 ± 10 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	2006 ± 10 µg/mL
2,4-dinitrotoluene	000121-14-2	18219TA	2006 ± 10 µg/mL
hexachlorobenzene	000118-74-1	04416KY	2006 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	2006 ± 10 µg/mL
hexachloroethane	000067-72-1	12604HB	2006 ± 10 µg/mL
nitrobenzene	000098-95-3	10604DI	2006 ± 10 µg/mL
pentachlorophenol	000087-86-5	07119HO	2006 ± 10 µg/mL
pyridine	000110-86-1	01028CB	2006 ± 10 µg/mL
2,4,5-trichlorophenol	000095-95-4	07521CO	2006 ± 10 µg/mL
2,4,6-trichlorophenol	000088-06-2	13627HA	2006 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

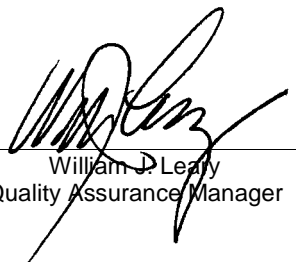
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025
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